

GenCore version 5.1.9
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OM protein - protein search, using sw model

Run on: July 31, 2006, 18:46:49 ; Search time 50 Seconds
(without alignments)
460.411 Million cell updates/sec

Title: US-10-047-264A-4

Perfect score: 1432

Sequence: 1 NMPKCFGLFLISFLTGVA.....YQMLDRSQRSERCVEIP 263

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

- Issued Patents AA:*
- 1: /EMC_Celerra_SIDS3/ptodata/2/iaa/5_COMB.pap:*
 - 2: /EMC_Celerra_SIDS3/ptodata/2/iaa/6_COMB.pap:*
 - 3: /EMC_Celerra_SIDS3/ptodata/2/iaa/7_COMB.pap:*
 - 4: /EMC_Celerra_SIDS3/ptodata/2/iaa/H_COMB.pap:*
 - 5: /EMC_Celerra_SIDS3/ptodata/2/iaa/PCFUS_COMB.pap:*
 - 6: /EMC_Celerra_SIDS3/ptodata/2/iaa/RE_COMB.pap:*
 - 7: /EMC_Celerra_SIDS3/ptodata/2/iaa/backfiles.pap:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1427	99.7	262	2	US-09-964-994B-2
2	1218	85.1	231	2	US-10-090-365-2
3	1218	85.1	231	2	US-09-728-911-2
4	1104	77.1	210	2	US-10-090-365-13
5	1104	77.1	210	2	US-09-728-911-13
6	800.5	55.9	230	2	US-10-090-365-48
7	792.5	55.3	230	2	US-10-090-365-38
8	311	21.7	221	1	US-08-943-087-52
9	310	21.6	207	2	US-09-746-359A-65
10	310	21.6	214	2	US-09-746-359A-63
11	310	21.6	217	2	US-09-746-359A-55
12	310	21.6	221	1	US-08-943-087-50
13	310	21.6	221	1	US-08-943-087-56
14	310	21.6	221	2	US-09-746-359A-12
15	310	21.6	248	2	US-10-233-873A-3
16	310	21.6	547	2	US-09-746-359A-54
17	310	21.6	553	1	US-08-943-087-14
18	310	21.6	553	1	US-08-943-087-16
19	310	21.6	553	1	US-08-943-087-18
20	310	21.6	553	1	US-08-943-087-20
21	310	21.6	553	1	US-08-943-087-22
22	310	21.6	553	1	US-08-943-087-24
23	310	21.6	553	1	US-08-943-087-26
24	310	21.6	553	1	US-08-943-087-28
25	310	21.6	553	1	US-08-943-087-30
26	310	21.6	553	1	US-08-943-087-30

27 310 21.6 553 1 US-08-943-087-32 Sequence 32, Appli

28 310 21.6 553 1 US-08-943-087-34 Sequence 34, Appli

29 310 21.6 553 1 US-08-943-087-36 Sequence 36, Appli

30 310 21.6 553 1 US-08-943-087-38 Sequence 38, Appli

31 310 21.6 553 1 US-08-943-087-40 Sequence 40, Appli

32 310 21.6 553 1 US-08-943-087-42 Sequence 42, Appli

33 310 21.6 553 1 US-08-943-087-44 Sequence 44, Appli

34 310 21.6 553 1 US-08-943-087-46 Sequence 46, Appli

35 310 21.6 553 1 US-08-943-087-48 Sequence 48, Appli

36 310 21.6 553 2 US-09-746-359A-11 Sequence 11, Appli

37 310 21.6 553 2 US-09-861-773-2 Sequence 2, Appli

38 310 21.6 553 2 US-09-949-016-6873 Sequence 6873, Ap

39 310 21.6 553 2 US-10-233-873A-7 Sequence 7, Appli

40 310 21.6 559 2 US-09-746-359A-62 Sequence 62, Appli

41 310 21.6 567 2 US-09-949-016-11502 Sequence 11502, A

42 310 21.6 571 2 US-09-746-359A-53 Sequence 53, Appli

43 310 21.6 594 2 US-09-746-359A-23 Sequence 23, Appli

44 308 21.5 221 1 US-08-943-087-54 Sequence 54, Appli

45 303 21.2 221 1 US-08-943-087-58 Sequence 58, Appli

ALIGNMENTS

RESULT 1

US-09-964-994B-2

; Sequence 2, Application US/09964994B

; Patent No. 6740520

; GENERAL INFORMATION:

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Watanabe, Collin K.

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: NOVEL POLYPEPTIDES HAVING SEQUENCE SIMILARITY TO

; TITLE OF INVENTION: CYTOKINE RECEPTORS AND NUCLEIC ACIDS ENCODING THE SAME

; FILE REFERENCE: P3121R1

; CURRENT APPLICATION NUMBER: US/09/964,994B

; CURRENT FILING DATE: 2001-09-26

; PRIOR APPLICATION NUMBER: PCT/US00/08439

; PRIOR FILING DATE: 2000-03-30

; PRIOR APPLICATION NUMBER: PCT/US01/06520

; PRIOR FILING DATE: 2001-02-28

; PRIOR APPLICATION NUMBER: US 60/191,015

; PRIOR FILING DATE: 2000-03-21

; PRIOR APPLICATION NUMBER: US 09/941,992

; PRIOR FILING DATE: 2001-08-28

; NUMBER OF SEQ ID NOS: 7

; SEQ ID NO 2

; LENGTH: 262

; TYPE: PRT

; ORGANISM: Homo Sapien

US-09-964-994B-2

Query Match 99.7%; Score 1427; DB 2; Length 262;

Best Local Similarity 100.0%; Pred. No. 9.8e-156;

Matches 262; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 MPKCFGLFLISFLTGVAQTQSTHESLKQPVQFSRNFHNILOWQFGRALTGNSVYF 61

Db 1 MPKCFGLFLISFLTGVAQTQSTHESLKQPVQFSRNFHNILOWQFGRALTGNSVYF 60

Qy 62 VOYKMFSCSMKSHQKPSGCWQHISCNFGCRTLAKYQGVQWKNKDCWGTQELSCDLT 121

Db 61 VOYKMFSCSMKSHQKPSGCWQHISCNFGCRTLAKYQGVQWKNKDCWGTQELSCDLT 120

Qy 122 SETSDIOEPYIGRVRAASAGSYSEWSMTPTFTPWETKIDPPVNNITQVNGSLVILHAP 181

Db 121 SETSDIOEPYIGRVRAASAGSYSEWSMTPTFTPWETKIDPPVNNITQVNGSLVILHAP 180

Qy 182 NLPYRYQKKNVSIEDYELLRYVFIINNSLEKEQKYEGAHRAVEIATPHSSYCVVA 241

Db 181 NLPYRYQKKNVSIEDYELLRYVFIINNSLEKEQKYEGAHRAVEIATPHSSYCVVA 240

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/ GENERAL INFORMATION:
/ APPLICANT: Presnell, Scott R.
/ APPLICANT: Xu, Wenfeng
/ APPLICANT: Kindsvogel, Wayne
/ APPLICANT: Chen, Zhi
/ TITLE OF INVENTION: Human Cytokine Receptor
/ FILE REFERENCE: 99-93
/ CURRENT APPLICATION NUMBER: US/09/728,911
/ CURRENT FILING DATE: 2000-12-01
/ PRIOR APPLICATION NUMBER: US 60/169,049
/ PRIOR FILING DATE: 1999-12-03
/ PRIOR APPLICATION NUMBER: US 60/232,219
/ PRIOR FILING DATE: 2000-09-13

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Db 89 SYSWSMTPTPTWETKIDPPVNNITQVNGSLVILHAPNLPYRQKKNVSIEDYEL 148
QY 202 LYRVFIINSLSEKQKVEGAHRAVEIEALTTHSSYCVVAEIIQPMIDRRSQRSEECVE 261
Db 149 LYRVFIINSLSEKQKVEGAHRAVEIEALTTHSSYCVVAEIIQPMIDRRSQRSEECVE 208
QY 262 IP 263
Db 209 IP 210

RESULT 5

US-09-728-911-13
; Sequence 13, Application US/09728911
; Patent No. 6897292

; GENERAL INFORMATION:
; APPLICANT: Presnell, Scott R.

; APPLICANT: Xu, Wenfeng

; APPLICANT: Kindsvogel, Wayne

; APPLICANT: Chen, Zhi

; TITLE OF INVENTION: Human Cytokine Receptor

; FILE REFERENCE: 99-93

; CURRENT APPLICATION NUMBER: US/09/728,911

; CURRENT FILING DATE: 2000-12-01

; PRIOR APPLICATION NUMBER: US 60/169,049

; PRIOR FILING DATE: 1999-12-03

; PRIOR APPLICATION NUMBER: US 60/232,219

; PRIOR FILING DATE: 2000-09-13

; PRIOR APPLICATION NUMBER: US 60/244,610

; PRIOR FILING DATE: 2000-10-31

; NUMBER OF SEQ ID NOS: 36

; SOFTWARE: FastSeq for Windows Version 3.0

; SEQ ID NO 13

; LENGTH: 210

; TYPE: PRT

; ORGANISM: Homo sapiens

US-09-728-911-13

Query Match 77.1%; Score 1104; DB 2; Length 210;
Best Local Similarity 86.8%; Pred. No. 1.2e-118;
Matches 210; Conservative 0; Mismatches 0; Indels 32; Gaps 1;

QY 22 TQTHESLKPQVQFQSRNFHNIQWPGRAITGNSVYFVQYKIMFSCMSKSHQKPBG 81

Db 1 TQTHESLKPQVQFQSRNFHNIQWPGRAITGNSVYFVQYKIMFSCMSKSHQKPBG 45

QY 82 CQWHSICNPGCETLAKYQORQWKNKEDCWGTQELSCDLTSETSDIQEPPYGRVRAASAG 141

Db 46 CQWHSICNPGCETLAKYQORQWKNKEDCWGTQELSCDLTSETSDIQEPPYGRVRAASAG 88

QY 142 SYSWSMTPTPTWETKIDPPVNNITQVNGSLVILHAPNLPYRQKKNVSIEDYEL 201

Db 89 SYSWSMTPTPTWETKIDPPVNNITQVNGSLVILHAPNLPYRQKKNVSIEDYEL 148

QY 202 LYRVFIINSLSEKQKVEGAHRAVEIEALTTHSSYCVVAEIIQPMIDRRSQRSEECVE 261

Db 149 LYRVFIINSLSEKQKVEGAHRAVEIEALTTHSSYCVVAEIIQPMIDRRSQRSEECVE 208

QY 262 IP 263

Db 209 IP 210

RESULT 6

US-10-090-365-48

; Sequence 48, Application US/10090365

; Patent No. 6875845

; GENERAL INFORMATION:

; APPLICANT: Presnell, Scott R.

; APPLICANT: Xu, Wenfeng

; APPLICANT: Kindsvogel, Wayne

; APPLICANT: Chen, Zhi

; TITLE OF INVENTION: Mouse Cytokine Receptor
; FILE REFERENCE: 01-08
; CURRENT APPLICATION NUMBER: US/10/090,365
; CURRENT FILING DATE: 2002-03-04
; PRIOR APPLICATION NUMBER: US 60/273,035
; PRIOR FILING DATE: 2001-03-02
; PRIOR APPLICATION NUMBER: US 60/279,232
; PRIOR FILING DATE: 2001-03-27
; NUMBER OF SEQ ID NOS: 49
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 48
; LENGTH: 230
; TYPE: PRT
; ORGANISM: Mus musculus
US-10-090-365-48

Query Match 55.3%; Score 800.5; DB 2; Length 230;
Best Local Similarity 58.6%; Pred. No. 1.3e-83;
Matches 154; Conservative 20; Mismatches 56; Indels 33; Gaps 2;
QY 1 MNPKHCFGLFLISFFLTGVAGTQSTHESLKPQVQFQSRNFHNIQWPGRAITGNSVY 60
Db 1 MNPKHCFGLFLISFFLTGVAGTQSTHESLKPQVQFQSRNFHNIQWPGRAITGNSVY 59
QY 61 FVQYKIMFSCMSKSHQKPBGQWHSICNPGCETLAKYQORQWKNKEDCWGTQELSCDL 120
Db 60 FVQYKIMFSCMSKSHQKPBGQWHSICNPGCETLAKYQORQWKNKEDCWGTQELSCDL 87
QY 121 TSETSDIQEPPYGRVRAASAGSYSEWSMTPTPTWETKIDPPVNNITQVNGSLVILHA 180
Db 88 TNETLDPYELYYGRVMTACAGRHSAWTRTPRTPTWETKIDPPVNNITQVNGSLVILHA 147
QY 181 PNLVRYQKKNVSIEDYELLYRVFIINSLSEKQKVEGAHRAVEIEALTTHSSYCVV 240
Db 148 PELPNRQSGKNASMETIYGLVRYVFTINNSLEKEQKAYEGTORAVEIEGLIPHSYCVV 207
QY 241 ABIYQPMIDRRSQRSEECVEIP 263
Db 208 ABIYQPMIDRRSQRSEECVEIP 230

RESULT 7

US-10-090-365-38

; Sequence 38, Application US/10090365

; Patent No. 6875845

; GENERAL INFORMATION:

; APPLICANT: Presnell, Scott R.

; APPLICANT: Xu, Wenfeng

; APPLICANT: Kindsvogel, Wayne

; APPLICANT: Chen, Zhi

; TITLE OF INVENTION: Mouse Cytokine Receptor

; FILE REFERENCE: 01-08

; CURRENT APPLICATION NUMBER: US/10/090,365

; CURRENT FILING DATE: 2002-03-04

; PRIOR APPLICATION NUMBER: US 60/273,035

; PRIOR FILING DATE: 2001-03-02

; PRIOR APPLICATION NUMBER: US 60/279,232

; PRIOR FILING DATE: 2001-03-27

; NUMBER OF SEQ ID NOS: 49

; SOFTWARE: FastSeq for Windows Version 3.0

; SEQ ID NO 38

; LENGTH: 230

; TYPE: PRT

; ORGANISM: Mus musculus

US-10-090-365-38

Query Match 55.3%; Score 792.5; DB 2; Length 230;
Best Local Similarity 58.2%; Pred. No. 1.1e-82;
Matches 153; Conservative 21; Mismatches 56; Indels 33; Gaps 2;
QY 1 MNPKHCFGLFLISFFLTGVAGTQSTHESLKPQVQFQSRNFHNIQWPGRAITGNSVY 60
Db 1 MNPKHCFGLFLISFFLTGVAGTQSTHESLKPQVQFQSRNFHNIQWPGRAITGNSVY 59

Qy	61	FVQYKIMFSCSMKSGSHQKPSGCWQHISCNFPGCRTLAKYQSGQWKNKEDCWGTQBELSCDL	120
Db	60	FVQYKM-----YGSQWEDKVDWGTGTTALFCDL	87
Qy	121	TSETSDIOEPYVYGRVRAASAGSYSEWSMTPTPTPMWETKIDPPVMNITCVNGSLAVILHA	180
Db	88	TNETLDPYELYYGRVMTACGRHSAWTTPTPTPMWETKIDPPVVTITRVNASLRLVLRP	147
Qy	181	PNLPYRYQKEKNVSTEDYYELLYRVFIINNSLEKEQKVYEGAAHRAVEIEALTPHSSYCVV	240
Db	148	PELPNRQSGKNASWETYYGLVYRVFTINNSLEKEQKAYEGTQRAVEIEGLTPHSSYCVV	207
Qy	241	ABIYQPMLDRRSQRSEERCVEIP	263
Db	208	AEYQPMFDRSPRSRKERCVOIP	230

RESULT 8
US-08-943-087-52
; Sequence 52, Application US/08943087

/
/ AGENCY NO: 09-0381
/ GENERAL INFORMATION:
/ APPLICANT: Lok, Si
/ APPLICANT: Kho, Choon J.
/ APPLICANT: Jeilberg, Anna C.
/ APPLICANT: Adams, Robyn L.
/ APPLICANT: Whitmore, Theodore B.
/ APPLICANT: Farrah, Theresa M.
/ TITLE OF INVENTION: CYTOKINE RECEPTOR
/ NUMBER OF SEQUENCES: 60
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: ZymoGenetics, Inc.
/ STREET: 1201 Eastlake Avenue East
/ CITY: Seattle
/

```

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/98/943.087

```

CLASSIFICATION: 350
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/803 305

FILING DATE: 20-FEB-1997
 ATTORNEY/AGENT INFORMATION:
 NAME: Lunn, Paul G
 REGISTRATION NUMBER: 32,743
 REFERENCE/DOCKET NUMBER: 96-24C1
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 206-442-6627
 TELEFAX: 206-442-6678
 TELEFAX:

Query Match 21.7%; Score 311; DB 1; Length 221;
Best Local Similarity 32.0%; Pred. No. 3.1e-27;
Matches 74; Conservative 33; Mismatches 90; Indels 34; Gaps 3;
QY 30 KPORVQSRNFHNILOWGPRALTGNSVYFVQYKIMFSCMKSSHKQSGGWOHLSGN 89

[illegible]

```

RESULT 9
US-09-746-359A-65
SEQUENCE 65, Application US/09746359A
Patent No. 6610286
GENERAL INFORMATION:
APPLICANT: Thompson, Penny
APPLICANT: Foster, Donald C.
APPLICANT: Xu, wenfeng
APPLICANT: Madden, Karen L.
APPLICANT: Kelly, James D.
APPLICANT: Sprecher, Cindy A.
APPLICANT: Blumberg, Hal
APPLICANT: Eagan, Maribeth A.
APPLICANT: Jaspers, Stephen R.
APPLICANT: Chandrasekhar, rasmin A.
APPLICANT: No.'6610286ak, Julia E.
TITLE OF INVENTION: Method for Treating Inflammation
FILE REFERENCE: 99-108
CURRENT APPLICATION NUMBER: US/09/746,359A
CURRENT FILING DATE: 2001-05-21
PRIOR APPLICATION NUMBER: 60/171,969
PRIOR FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: 60/213,341
PRIOR FILING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 72
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 65
LENGTH: 207
TYPE: PRT
ORGANISM: Homo sapiens
US-09-746-359A-65

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[illegible]

RESULT 10
US-09-746-359A-63
; Sequence 63, Application US/09746359A
; Patent No. 6610286


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QY 209 NNSLEKEQKVEGAHRAVEIEALTPHSSYCVVAEIIYQPMIDRRSQRSERC 259
Db 158 NTKSNRTWSQCVTNHTLV-LTWLEPNTLYCVHVESFVPGPPRAQPSKQC 207

RESULT 15
US-10-233-873A-3
; Sequence 3, Application US/10233873A
; Patent No. 6902930
; GENERAL INFORMATION:
; APPLICANT: Peng Liang
; TITLE OF INVENTION: THE HUMAN MOB-5 (IL-24) RECEPTORS AND USES THEREOF
; FILE REFERENCE: 22000.0091U4
; CURRENT APPLICATION NUMBER: US/10/233,873A
; PRIOR FILING DATE: 2002-11-29
; PRIOR APPLICATION NUMBER: 60/315,684
; PRIOR FILING DATE: 2001-08-29
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 3
; LENGTH: 248
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence; No. 6902930e =
US-10-233-873A-3

Query Match 21.6%; Score 310; DB 2; Length 248;
Best Local Similarity 32.0%; Pred. No. 4.9e-27;
Matches 74; Conservative 33; Mismatches 90; Indels 34; Gaps 3;

QY 30 KQORVQFQSRNPHNIILOWOPGRALITGNSSVYVQYKIMFSCSMKSGHQKPSGCWQHISCN 89
Db 39 KPANITFLSINNKNVLOWTPPEGLQGVKVTYTVQYFI----- 75

QY 90 PFGCRTLAKYGOROMKNECDWGTOELSDLTSETSDIQEPYVYGVRAASAGSYSEWSWT 149
Db 76 -----YGQKWLKSECRNIRTYCDLSAETSDEHYQYAKYKAIWGTCKSKWAFS 126

QY 150 PRFTPMWETKIDPPVMNITQVNGSLVIIHAPNLPYRQKEKNVSIEDYV-ELLYRVFII 208
Db 127 GRFYPFLETOIGPPEVALITDEKISVVLTAPEKWKRNPEDLFVSMQIYSNLKYNVSL 186

QY 209 NNSLEKEQKVEGAHRAVEIEALTPHSSYCVVAEIIYQPMIDRRSQRSERC 259
Db 187 NTKSNRTWSQCVTNHTLV-LTWLEPNTLYCVHVESFVPGPPRAQPSKQC 236
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Search completed: July 31, 2006, 18:48:01
Job time : 51 secs

GenCore version 5.1.9
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: July 31, 2006, 18:58:29 ; Search time 183 Seconds
(without alignments)
665.713 Million cell updates/sec

Title: US-10-047-264A-4

Perfect score: 1432

Sequence: 1 MPMKCHFLGLISFLTGVA.....YQPMIDRRSRSERCVEIP 263

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published Applications AA Main:

- 1: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US07_PUBCOMB.pep.*
- 2: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US08_PUBCOMB.pep.*
- 3: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US09_PUBCOMB.pep.*
- 4: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10A_PUBCOMB.pep.*
- 5: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10B_PUBCOMB.pep.*
- 6: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US11_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1432	100.0	263	4	US-10-047-264A-4
2	1432	100.0	263	4	Sequence 4, Appli
3	1432	100.0	263	4	Sequence 28, Appl
4	1432	100.0	263	5	US-10-312-088-42
5	1428	99.7	263	3	US-10-687-268-42
6	1427	99.7	262	3	US-09-961-404-6
7	1427	99.7	262	3	US-09-964-994-2
8	1427	99.7	262	4	US-10-293-654-2
9	1397	97.6	263	3	US-10-700-992-2
10	1397	97.6	263	3	US-09-919-162E-11
11	1256	87.7	230	4	US-10-385-586A-11
12	1218	85.1	231	3	US-10-490-593-8
13	1218	85.1	231	3	US-09-728-911-2
14	1218	85.1	231	3	US-09-949-192-6
15	1218	85.1	231	3	US-09-961-404-4
16	1218	85.1	231	3	US-09-746-375-33
17	1218	85.1	231	3	US-09-919-162E-6
18	1218	85.1	231	4	US-10-245-752-114
19	1218	85.1	231	4	US-10-245-859-114
20	1218	85.1	231	4	US-10-245-103-114
21	1218	85.1	231	4	US-10-245-107-114
22	1218	85.1	231	4	US-10-245-143-114
23	1218	85.1	231	4	US-10-245-771-114
24	1218	85.1	231	4	US-10-245-851-114
25	1218	85.1	231	4	US-10-245-883-114
26	1218	85.1	231	4	US-10-237-535-114
27	1218	85.1	231	4	US-10-238-183-114
				4	US-10-238-283-114

28	1218	85.1	231	4	US-10-238-370-114	Sequence 114, App
29	1218	85.1	231	4	US-10-245-055-114	Sequence 114, App
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31	1218	85.1	231	4	US-10-245-730-114	Sequence 114, App
32	1218	85.1	231	4	US-10-245-739-114	Sequence 114, App
33	1218	85.1	231	4	US-10-246-210-114	Sequence 114, App
34	1218	85.1	231	4	US-10-239-196-114	Sequence 114, App
35	1218	85.1	231	4	US-10-090-365-2	Sequence 2, Appli
36	1218	85.1	231	4	US-10-243-024-114	Sequence 114, App
37	1218	85.1	231	4	US-10-243-409-114	Sequence 114, App
38	1218	85.1	231	4	US-10-245-621-114	Sequence 114, App
39	1218	85.1	231	4	US-10-245-880-114	Sequence 114, App
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41	1218	85.1	231	4	US-10-243-095-114	Sequence 114, App
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43	1218	85.1	231	4	US-10-245-427-114	Sequence 114, App
44	1218	85.1	231	4	US-10-245-473-114	Sequence 114, App
45	1218	85.1	231	4	US-10-245-770-114	Sequence 114, App

ALIGNMENTS

RESULT 1

US-10-047-264A-4
; Sequence 4, Application US/10047264A
; Publication No. US20030170839A1
; GENERAL INFORMATION:

; APPLICANT: Fousef, Lynette
; APPLICANT: Liu, Wei
; APPLICANT: Deng, Bijia
; TITLE OF INVENTION: TYPE 2 CYTOKINE RECEPTOR AND NUCLEIC ACIDS ENCODING
; TITLE OF INVENTION: SAME
; FILE REFERENCE: 22058-532
; CURRENT APPLICATION NUMBER: US/10/047.264A
; CURRENT FILING DATE: 2002-01-14
; PRIOR APPLICATION NUMBER: 60/261442
; PRIOR FILING DATE: 2001-01-12
; PRIOR APPLICATION NUMBER: 60/267021
; PRIOR FILING DATE: 2001-02-06
; PRIOR APPLICATION NUMBER: 60/270835
; PRIOR FILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 4
; LENGTH: 263
; TYPE: PRT
; ORGANISM: human
US-10-047-264A-4

Query Match						100.0%; Score 1432; DB 4; Length 263;
Best Local Similarity						100.0%; Pred. No. 1.7e-133;
Matches						263; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy	1	MPMKCHFLGLISFLTGAGTQSTHSLKQRYQVQFSRNFHILQWQPGRALTGNSVY	60			
Db	1	MPMKCHFLGLISFLTGAGTQSTHSLKQRYQVQFSRNFHILQWQPGRALTGNSVY	60			
Qy	61	FVQYKIMFSCMSKSHQKSGCWOHISCNPPGCTRLAKYQQRQWKNKEDCWGTQELSCDL	120			
Db	61	FVQYKIMFSCMSKSHQKSGCWOHISCNPPGCTRLAKYQQRQWKNKEDCWGTQELSCDL	120			
Qy	121	TSETSDIOEYVGEVRAASAGSYSEWSMTFRFTFWETKIDPPVNNITQVNGSLVILHA	180			
Db	121	TSETSDIOEYVGEVRAASAGSYSEWSMTFRFTFWETKIDPPVNNITQVNGSLVILHA	180			
Qy	181	PNLPYRQKKNVSIYEDYELLVRFVFINNSLEKQVYEGAHRAVEATEALTPHSSYCVV	240			
Db	181	PNLPYRQKKNVSIYEDYELLVRFVFINNSLEKQVYEGAHRAVEATEALTPHSSYCVV	240			
Qy	241	AEIYQPMIDRRSRSERCVEIP	263			
Db	241	AEIYQPMIDRRSRSERCVEIP	263			

RESULT 2
US-10-293-832-28
; Sequence 28, Application US/10293832
; Publication No. US20030180752A1
; GENERAL INFORMATION:
; APPLICANT: Liu, Wei
; APPLICANT: Fouser, Lynette
; APPLICANT: Spaulding, Vikki
; TITLE OF INVENTION: TYPE 2 CYTOKINE RECEPTOR AND NUCLEIC ACIDS ENCODING SAME
; FILE REFERENCE: 22058-546
; CURRENT APPLICATION NUMBER: US/10/293,832
; CURRENT FILING DATE: 2002-11-12
; PRIOR APPLICATION NUMBER: US 60/332,366
; PRIOR FILING DATE: 2001-11-09
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 28
; LENGTH: 263
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-293-832-28

Query Match 100.0%; Score 1432; DB 4; Length 263;
Best Local Similarity 100.0%; Pred. No. 1.7e-133;
Matches 263; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 MNPXKCFGLISFLTGVAGTQSTHESLKQPVQFQSRNFHNILOWQPGRALTGNSVY 60
Db 1 MNPXKCFGLISFLTGVAGTQSTHESLKQPVQFQSRNFHNILOWQPGRALTGNSVY 60
Qy 61 FVQYKIMFSCMSKSHQKPSGCWQHISCNFPQCRITLAKYQORQWKNKEDCWGTQELSCDL 120
Db 61 FVQYKIMFSCMSKSHQKPSGCWQHISCNFPQCRITLAKYQORQWKNKEDCWGTQELSCDL 120
Qy 121 TSETSDIQEPPYGRVRAASAGSYSEWSMTPTTPWETKIDPPVNNITQVNGSLVILHA 180
Db 121 TSETSDIQEPPYGRVRAASAGSYSEWSMTPTTPWETKIDPPVNNITQVNGSLVILHA 180
Qy 181 PNLPRYQKEKNVSIEDYELLYRVFIINNSLEKEQKYEGAHRAVEIETLPHSSYCVV 240
Db 181 PNLPRYQKEKNVSIEDYELLYRVFIINNSLEKEQKYEGAHRAVEIETLPHSSYCVV 240
Qy 241 AEIYQPMIDRRSQRSEERCVEIP 263
Db 241 AEIYQPMIDRRSQRSEERCVEIP 263

RESULT 3
US-10-312-088-42
; Sequence 42, Application US/10312088
; Publication No. US20030219862A1
; GENERAL INFORMATION:
; APPLICANT: Agarwal, Pankaj
; APPLICANT: Cogswell, John P.
; APPLICANT: Kabacik, Karen S.
; APPLICANT: Lai, Ying-Ta
; APPLICANT: Martensen, Shelby A.
; APPLICANT: Murdoch, Paul R.
; APPLICANT: Smith, Randall F.
; APPLICANT: Strum, Jay C.
; APPLICANT: Xiang, Zhaoying
; APPLICANT: Xie, Qing
; APPLICANT: Rizni, Safia K.
; TITLE OF INVENTION: NOVEL COMPOUNDS
; FILE REFERENCE: GP50029
; CURRENT APPLICATION NUMBER: US/10/312,088
; CURRENT FILING DATE: 2002-12-20
; PRIOR APPLICATION NUMBER: PCT/US01/19929
; PRIOR FILING DATE: 2001-06-22
; PRIOR APPLICATION NUMBER: 60/213,161
; PRIOR FILING DATE: 2000-06-22

; PRIOR APPLICATION NUMBER: 60/213,156
; PRIOR FILING DATE: 2000-06-22
; NUMBER OF SEQ ID NOS: 44
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 42
; LENGTH: 263
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-312-088-42

Query Match 100.0%; Score 1432; DB 4; Length 263;
Best Local Similarity 100.0%; Pred. No. 1.7e-133;
Matches 263; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 MNPXKCFGLISFLTGVAGTQSTHESLKQPVQFQSRNFHNILOWQPGRALTGNSVY 60
Db 1 MNPXKCFGLISFLTGVAGTQSTHESLKQPVQFQSRNFHNILOWQPGRALTGNSVY 60
Qy 61 FVQYKIMFSCMSKSHQKPSGCWQHISCNFPQCRITLAKYQORQWKNKEDCWGTQELSCDL 120
Db 61 FVQYKIMFSCMSKSHQKPSGCWQHISCNFPQCRITLAKYQORQWKNKEDCWGTQELSCDL 120
Qy 121 TSETSDIQEPPYGRVRAASAGSYSEWSMTPTTPWETKIDPPVNNITQVNGSLVILHA 180
Db 121 TSETSDIQEPPYGRVRAASAGSYSEWSMTPTTPWETKIDPPVNNITQVNGSLVILHA 180
Qy 181 PNLPRYQKEKNVSIEDYELLYRVFIINNSLEKEQKYEGAHRAVEIETLPHSSYCVV 240
Db 181 PNLPRYQKEKNVSIEDYELLYRVFIINNSLEKEQKYEGAHRAVEIETLPHSSYCVV 240
Qy 241 AEIYQPMIDRRSQRSEERCVEIP 263
Db 241 AEIYQPMIDRRSQRSEERCVEIP 263

RESULT 4
US-10-687-268-42
; Sequence 42, Application US/10687268
; Publication No. US20050137129A1
; GENERAL INFORMATION:
; APPLICANT: Agarwal, Pankaj
; APPLICANT: Lee, Judithann M.
; APPLICANT: Smith, Randall F.
; APPLICANT: White, John R.
; TITLE OF INVENTION: NOVEL COMPOUNDS
; FILE REFERENCE: GP50029-1
; CURRENT APPLICATION NUMBER: US/10/687,268
; CURRENT FILING DATE: 2003-10-15
; PRIOR APPLICATION NUMBER: 60/213,161
; PRIOR FILING DATE: 2000-06-22
; PRIOR APPLICATION NUMBER: 60/213,156
; PRIOR FILING DATE: 2000-06-22
; PRIOR APPLICATION NUMBER: PCT/US01/19929
; PRIOR FILING DATE: 2001-06-22
; PRIOR APPLICATION NUMBER: 10/312,088
; PRIOR FILING DATE: 2002-12-20
; NUMBER OF SEQ ID NOS: 46
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 42
; LENGTH: 263
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-687-268-42

Query Match 100.0%; Score 1432; DB 5; Length 263;
Best Local Similarity 100.0%; Pred. No. 1.7e-133;
Matches 263; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 MNPXKCFGLISFLTGVAGTQSTHESLKQPVQFQSRNFHNILOWQPGRALTGNSVY 60
Db 1 MNPXKCFGLISFLTGVAGTQSTHESLKQPVQFQSRNFHNILOWQPGRALTGNSVY 60
Qy 61 FVQYKIMFSCMSKSHQKPSGCWQHISCNFPQCRITLAKYQORQWKNKEDCWGTQELSCDL 120

Db 61 FVQYKIMFSCMKSHQKPSGCWQHISCNFPGCRTLAKYQORQWKNKDCWGTQELSCDL 120
QY 121 TSETSDIQEPYGRVRAASAGSYSEWSMTFRFTPWETKIDPPVNNITQVNGSLVILHA 180
Db 121 TSETSDIQEPYGRVRAASAGSYSEWSMTFRFTPWETKIDPPVNNITQVNGSLVILHA 180
QY 181 PNLPRYQKEKNVSIEDYELLYRVFIINNSLEKEQKVYGAHRAVEIALTPHSSYCVV 240
Db 181 PNLPRYQKEKNVSIEDYELLYRVFIINNSLEKEQKVYGAHRAVEIALTPHSSYCVV 240
QY 241 ABIYQMLDRRSORSEERCVEIP 263
Db 241 ABIYQMLDRRSORSEERCVEIP 263

RESULT 5

US-09-961-404-6
; Sequence 6, Application US/09961404
; Publication No. US20030022827A1

GENERAL INFORMATION:

; APPLICANT: WEISS, BERTRAM
; APPLICANT: SABAT, ROBERT
; APPLICANT: ASADULLAH, KHUSRU
; APPLICANT: TOSCHI, LUISELLA

; TITLE OF INVENTION: THREE NEW MEMBERS OF THE CYTOKINE RECEPTOR

; FILE REFERENCE: FAMILY CLASS 2

; CURRENT APPLICATION NUMBER: US/09/961,404

; CURRENT FILING DATE: 2001-09-25

; NUMBER OF SEQ ID NOS: 19

; SOFTWARE: Patent In Ver. 2.1

; SEQ ID NO 6

; LENGTH: 263

; TYPE: PRT

; ORGANISM: Homo sapiens

US-09-961-404-6

Query Match 99.7%; Score 1428; DB 3; Length 263;
Best Local Similarity 99.6%; Pred. No. 4.2e-133;
Matches 262; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 MNPKEFLGLISFFLTGVAGTQSTHESLKPQVQFSRNFHNLQWPGRALTGNSVY 60
Db 1 MNPKEFLGLISFFLTGVAGTQSTHESLKPQVQFSRNFHNLQWPGRALTGNSVY 60
QY 61 FVQYKIMFSCMKSHQKPSGCWQHISCNFPGCRTLAKYQORQWKNKDCWGTQELSCDL 120
Db 61 FVQYKIMFSCMKSHQKPSGCWQHISCNFPGCRTLAKYQORQWKNKDCWGTQELSCDL 120
QY 121 TSETSDIQEPYGRVRAASAGSYSEWSMTFRFTPWETKIDPPVNNITQVNGSLVILHA 180
Db 121 TSETSDIQEPYGRVRAASAGSYSEWSMTFRFTPWETKIDPPVNNITQVNGSLVILHA 180
QY 181 PNLPRYQKEKNVSIEDYELLYRVFIINNSLEKEQKVYGAHRAVEIALTPHSSYCVV 240
Db 181 PNLPRYQKEKNVSIEDYELLYRVFIINNSLEKEQKVYGAHRAVEIALTPHSSYCVV 240
QY 241 ABIYQMLDRRSORSEERCVEIP 263
Db 241 ABIYQMLDRRSORSEERCVEIP 263

RESULT 6

US-09-964-994-2
; Sequence 2, Application US/09964994
; Publication No. US20020137909A1

GENERAL INFORMATION:

; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.

; TITLE OF INVENTION: NOVEL POLYPEPTIDES HAVING SEQUENCE SIMILARITY TO
; FILE REFERENCE: P3121R1
; CURRENT APPLICATION NUMBER: US/09/964,994
; PRIOR FILING DATE: 2001-09-26
; PRIOR APPLICATION NUMBER: PCT/US00/08439
; PRIOR FILING DATE: 2000-03-30
; PRIOR APPLICATION NUMBER: PCT/US01/06520
; PRIOR FILING DATE: 2001-02-28
; PRIOR APPLICATION NUMBER: US 60/191,015
; PRIOR FILING DATE: 2000-03-21
; PRIOR APPLICATION NUMBER: US 09/941,992
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 7
; SEQ ID NO 2
; LENGTH: 262
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-964-994-2

Query Match 99.7%; Score 1427; DB 3; Length 262;
Best Local Similarity 100.0%; Pred. No. 5.2e-133;
Matches 262; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 MPRKCFGLISFFLTGVAGTQSTHESLKPQVQFSRNFHNLQWPGRALTGNSVY 61
Db 1 MPRKCFGLISFFLTGVAGTQSTHESLKPQVQFSRNFHNLQWPGRALTGNSVY 60
QY 62 VQYKIMFSCMKSHQKPSGCWQHISCNFPGCRTLAKYQORQWKNKDCWGTQELSCDL 121
Db 61 VQYKIMFSCMKSHQKPSGCWQHISCNFPGCRTLAKYQORQWKNKDCWGTQELSCDL 120
QY 122 SETSDIQEPYGRVRAASAGSYSEWSMTFRFTPWETKIDPPVNNITQVNGSLVILHA 181
Db 121 SETSDIQEPYGRVRAASAGSYSEWSMTFRFTPWETKIDPPVNNITQVNGSLVILHA 180
QY 182 NLPYRYQKEKNVSIEDYELLYRVFIINNSLEKEQKVYGAHRAVEIALTPHSSYCVV 241
Db 181 NLPYRYQKEKNVSIEDYELLYRVFIINNSLEKEQKVYGAHRAVEIALTPHSSYCVV 240
QY 242 EYIQPMLDRRSORSEERCVEIP 263
Db 241 EYIQPMLDRRSORSEERCVEIP 262

RESULT 7

US-10-293-654-2
; Sequence 2, Application US/10293654
; Publication No. US20040023323A1

GENERAL INFORMATION:

; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.

; TITLE OF INVENTION: NOVEL POLYPEPTIDES HAVING SEQUENCE SIMILARITY TO
; FILE REFERENCE: P3121R1
; CURRENT APPLICATION NUMBER: US/10/293,654
; CURRENT FILING DATE: 2002-11-13
; PRIOR APPLICATION NUMBER: US/09/964,994
; PRIOR FILING DATE: 2001-09-26
; PRIOR APPLICATION NUMBER: PCT/US00/08439
; PRIOR FILING DATE: 2000-03-30
; PRIOR APPLICATION NUMBER: PCT/US01/06520
; PRIOR FILING DATE: 2001-02-28
; PRIOR APPLICATION NUMBER: US 60/191,015
; PRIOR FILING DATE: 2000-03-21
; PRIOR APPLICATION NUMBER: US 09/941,992
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 7
; SEQ ID NO 2
; LENGTH: 262

; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-293-654-2

Query Match 99.7%; Score 1427; DB 4; Length 262;
Best Local Similarity 100.0%; Pred. No. 5.2e-133; Indels 0; Gaps 0;
Matches 262; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 MPKHCFLGLISFPLTGAGTQSTHESLKPRVQFQSRNFHILQWPGRALTGNSVYF 61
DB 1 MPKHCFLGLISFPLTGAGTQSTHESLKPRVQFQSRNFHILQWPGRALTGNSVYF 60
QY 62 VOYKIMFSCMSKSHQKPSGCWQHISCNFPGCRTLAKYQORQWKNKEDCWGTQELSCDLT 121
DB 61 VOYKIMFSCMSKSHQKPSGCWQHISCNFPGCRTLAKYQORQWKNKEDCWGTQELSCDLT 120
QY 122 SETSDIQEPPYGRVRAASAGSYSEWSMTPTFTPWETKIDPPVNNITQVNGSLVILHAP 181
DB 121 SETSDIQEPPYGRVRAASAGSYSEWSMTPTFTPWETKIDPPVNNITQVNGSLVILHAP 180
QY 182 NLPYRYQKEKNVSIEDYELLRYVFIINNSLEKEQKYEGAHRAVEIEALTPHSSYCVVA 241
DB 181 NLPYRYQKEKNVSIEDYELLRYVFIINNSLEKEQKYEGAHRAVEIEALTPHSSYCVVA 240
QY 242 EIYQPMMLDRRSORSEERCVEIP 263
DB 241 EIYQPMMLDRRSORSEERCVEIP 262

RESULT 8

US-10-700-992-2
; Sequence 2, Application US/10700992
; Publication No. US20040086970A1
; GENERAL INFORMATION:

; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: NOVEL POLYPEPTIDES HAVING SEQUENCE SIMILARITY TO
; FILE REFERENCE: P3121R1
; CURRENT APPLICATION NUMBER: US/10/700,992
; CURRENT FILING DATE: 2003-11-03
; PRIOR APPLICATION NUMBER: US/09/964,994B
; PRIOR FILING DATE: 2001-09-26
; PRIOR APPLICATION NUMBER: PCT/US00/08439
; PRIOR FILING DATE: 2000-03-30
; PRIOR APPLICATION NUMBER: PCT/US01/06520
; PRIOR FILING DATE: 2001-02-28
; PRIOR APPLICATION NUMBER: US 60/191,015
; PRIOR FILING DATE: 2000-03-21
; PRIOR APPLICATION NUMBER: US 09/941,992
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 7
; SEQ ID NO 2
; LENGTH: 262
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-700-992-2

Query Match 99.7%; Score 1427; DB 4; Length 262;
Best Local Similarity 100.0%; Pred. No. 5.2e-133; Indels 0; Gaps 0;
Matches 262; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 MPKHCFLGLISFPLTGAGTQSTHESLKPRVQFQSRNFHILQWPGRALTGNSVYF 61
DB 1 MPKHCFLGLISFPLTGAGTQSTHESLKPRVQFQSRNFHILQWPGRALTGNSVYF 60
QY 62 VOYKIMFSCMSKSHQKPSGCWQHISCNFPGCRTLAKYQORQWKNKEDCWGTQELSCDLT 121
DB 61 VOYKIMFSCMSKSHQKPSGCWQHISCNFPGCRTLAKYQORQWKNKEDCWGTQELSCDLT 120

QY 122 SETSDIQEPPYGRVRAASAGSYSEWSMTPTFTPWETKIDPPVNNITQVNGSLVILHAP 181
DB 121 SETSDIQEPPYGRVRAASAGSYSEWSMTPTFTPWETKIDPPVNNITQVNGSLVILHAP 180
QY 182 NLPYRYQKEKNVSIEDYELLRYVFIINNSLEKEQKYEGAHRAVEIEALTPHSSYCVVA 241
DB 181 NLPYRYQKEKNVSIEDYELLRYVFIINNSLEKEQKYEGAHRAVEIEALTPHSSYCVVA 240
QY 242 EIYQPMMLDRRSORSEERCVEIP 263
DB 241 EIYQPMMLDRRSORSEERCVEIP 262

RESULT 9

US-09-919-162E-11
; Sequence 11, Application US/09919162E
; Publication No. US20040071699A1
; GENERAL INFORMATION:
; APPLICANT: Renault, Jean-Christophe
; APPLICANT: Dumoutier, Laure
; TITLE OF INVENTION: Isolated Nucleic Acid Molecules Which Encode A Soluble IL-TIF/
; FILE REFERENCE: LUD 5684.2 (10106926)
; CURRENT APPLICATION NUMBER: US/09/919,162E
; CURRENT FILING DATE: 2001-07-31
; PRIOR APPLICATION NUMBER: US 60/245,495
; PRIOR FILING DATE: 2000-03-11
; PRIOR APPLICATION NUMBER: US 60/234,583
; PRIOR FILING DATE: 2000-09-22
; NUMBER OF SEQ ID NOS: 11
; SEQ ID NO 11
; LENGTH: 263
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-919-162E-11

Query Match 97.6%; Score 1397; DB 3; Length 263;
Best Local Similarity 98.1%; Pred. No. 5e-130; Indels 0; Gaps 0;
Matches 258; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 MNPKHCFLGLISFPLTGAGTQSTHESLKPRVQFQSRNFHILQWPGRALTGNSVY 60
DB 1 MNPKHCFLGLISFPLTGAGTQSTHESLKPRVQFQSRNFHILQWPGRALTGNSVY 60
QY 61 FVOYKIMFSCMSKSHQKPSGCWQHISCNFPGCRTLAKYQORQWKNKEDCWGTQELSCDL 120
DB 61 FVOYKIMFSCMSKSHQKPSGCWQHISCNFPGCRTLAKYQORQWKNKEDCWGTQELSCDL 120
QY 121 TSETSDIQEPPYGRVRAASAGSYSEWSMTPTFTPWETKIDPPVNNITQVNGSLVILHA 180
DB 121 TSETSDIQEPPYGRVRAASAGSYSEWSMTPTFTPWETKIDPPVNNITQVNGSLVILHA 180
QY 181 NLPYRYQKEKNVSIEDYELLRYVFIINNSLEKEQKYEGAHRAVEIEALTPHSSYCVV 240
DB 181 NLPYRYQKEKNVSIEDYELLRYVFIINNSLEKEQKYEGAHRAVEIEALTPHSSYCVV 240
QY 241 AEIYQPMMLDRRSORSEERCVEIP 263
DB 241 AEIYQPMMLDRRSORSEERCVEIP 262

RESULT 10

US-10-385-586A-11
; Sequence 11, Application US/10385586A
; Publication No. US20040180399A1
; GENERAL INFORMATION:
; APPLICANT: Renault, Jean-Christophe
; APPLICANT: Dumoutier, Laure
; TITLE OF INVENTION: Isolated Nucleic Acid Molecules Which Encode A Soluble IL-TIF/
; FILE REFERENCE: LUD 5684.3 (10303396)
; CURRENT APPLICATION NUMBER: US/10/385,586A
; CURRENT FILING DATE: 2003-03-11

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; PRIOR APPLICATION NUMBER: US 09/919,162
; PRIOR FILING DATE: 2001-31-07
; PRIOR APPLICATION NUMBER: US 60/245,495
; PRIOR FILING DATE: 2000-03-11
; PRIOR APPLICATION NUMBER: US60/234,583
; PRIOR FILING DATE: 2000-09-22
; NUMBER OF SEQ ID NOS: 11
; SEQ ID NO 11
; LENGTH: 263
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-385-586A-11

Query Match
Best Local Similarity 97.6%; Score 1397; DB 4; Length 263;
Matches 258; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 MNPKECFGLISFLTGAGTQSTHSLKPVQFQSRNFHNILOWQPGRLTGNSSVY 60
Db 1 MNPKECFGLISFLTGAGTQSTHSLKPVQFQSRNFHNILOWQPGRLTGNSSVY 60
QY 61 FVOYKIMFSCSMKSHQKPGSCGWHISCNPFGRCTLAKYQGRQWKNKEDCWGTQELSCDL 120
Db 61 FVOYKIMFSCSMKSHQKPGSCGWHISCNPFGRCTLAKYQGRQWKNKEDCWGTQELSCDL 120
QY 121 TSETSDIOEPYGRVRAASAGSYSEWSMTPTPTPWETKIDPPVMNITQVNGSLVILHA 180
Db 121 TSETSDIOEPYGRVRAASAGSYSEWSMTPTPTPWETKIDPPVMNITQVNGSLVILHA 180
QY 181 PNLPIRYQKKNVSIEDYELLRYVFIINNSLEKEQKYEGAGRAVEIEALTPHSSYCVV 240
Db 181 PNLPIRYQKKNVSIEDYELLRYVFIINNSLEKEQKYEGAGRAVEIEALTPHSSYCVV 240
QY 241 AEIYQPMMLDRRSQSRSEERCVEIP 263
Db 241 AEIYQPMMLDRRSQSRSEERCVEIP 263

RESULT 11
US-10-490-593-8
; Sequence 8, Application US/10490593
; Publication No. US20040204351A1
; GENERAL INFORMATION:
; APPLICANT: Baldwin, David B.
; TITLE OF INVENTION: Soluble Proteins that Inhibit Cytokine Signal Transduction Pathwa
; FILE REFERENCE: X-15219
; CURRENT APPLICATION NUMBER: US/10/490,593
; PRIOR FILING DATE: 2004-03-23
; PRIOR APPLICATION NUMBER: US 60/342,233
; PRIOR FILING DATE: 2001-10-22
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: Patent in version 3.1
; SEQ ID NO 8
; LENGTH: 230
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-490-593-8

Query Match
Best Local Similarity 87.7%; Score 1256; DB 4; Length 230;
Matches 230; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 34 VQFQSRNFHNILOWQPGRLTGNSSVYFVQYKIMFSCSMKSHQKPGSCGWHISCNPFGR 93
Db 1 VQFQSRNFHNILOWQPGRLTGNSSVYFVQYKIMFSCSMKSHQKPGSCGWHISCNPFGR 60
QY 94 RTLAKYQGRQWKNKEDCWGTQELSCDLTSETSDIOEPYGRVRAASAGSYSEWSMTPTPT 153
Db 61 RTLAKYQGRQWKNKEDCWGTQELSCDLTSETSDIOEPYGRVRAASAGSYSEWSMTPTPT 120
QY 154 PWEETKIDPPVMNITQVNGSLVILHA PNLPIRYQKKNVSIEDYELLRYVFIINNSLE 213
Db 154 PWEETKIDPPVMNITQVNGSLVILHA PNLPIRYQKKNVSIEDYELLRYVFIINNSLE 213

; PRIOR APPLICATION NUMBER: US 09/728,911
; Sequence 2, Application US/09728911
; Patent No. US20020012669A1
; GENERAL INFORMATION:
; APPLICANT: Presnell, Scott R.
; APPLICANT: Xu, Wenfeng
; APPLICANT: Kindsvogel, Wayne
; APPLICANT: Chen, Zhi
; TITLE OF INVENTION: Human Cytokine Receptor
; FILE REFERENCE: 99-93
; CURRENT APPLICATION NUMBER: US/09/728,911
; CURRENT FILING DATE: 2000-12-01
; PRIOR APPLICATION NUMBER: US 60/169,049
; PRIOR FILING DATE: 1999-12-03
; PRIOR APPLICATION NUMBER: US 60/232,219
; PRIOR FILING DATE: 2000-09-13
; PRIOR APPLICATION NUMBER: US 60/244,610
; PRIOR FILING DATE: 2000-10-31
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 231
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-728-911-2

Query Match
Best Local Similarity 85.1%; Score 1218; DB 3; Length 231;
Matches 231; Conservative 0; Mismatches 0; Indels 32; Gaps 1;

QY 1 MNPKECFGLISFLTGAGTQSTHSLKPVQFQSRNFHNILOWQPGRLTGNSSVY 60
Db 1 MNPKECFGLISFLTGAGTQSTHSLKPVQFQSRNFHNILOWQPGRLTGNSSVY 60
QY 61 FVOYKIMFSCSMKSHQKPGSCGWHISCNPFGRCTLAKYQGRQWKNKEDCWGTQELSCDL 120
Db 61 FVOYKI-----YQGRQWKNKEDCWGTQELSCDL 88
QY 121 TSETSDIOEPYGRVRAASAGSYSEWSMTPTPTPWETKIDPPVMNITQVNGSLVILHA 180
Db 89 TSETSDIOEPYGRVRAASAGSYSEWSMTPTPTPWETKIDPPVMNITQVNGSLVILHA 148
QY 181 PNLPIRYQKKNVSIEDYELLRYVFIINNSLEKEQKYEGAGRAVEIEALTPHSSYCVV 240
Db 149 PNLPIRYQKKNVSIEDYELLRYVFIINNSLEKEQKYEGAGRAVEIEALTPHSSYCVV 208
QY 241 AEIYQPMMLDRRSQSRSEERCVEIP 263
Db 209 AEIYQPMMLDRRSQSRSEERCVEIP 231

RESULT 13
US-09-949-192-6
; Sequence 6, Application US/09949192
; Patent No. US20020142292A1
; GENERAL INFORMATION:
; APPLICANT: Parham, Christi L.
; APPLICANT: Gorman, Daniel L.
; APPLICANT: Kurata, Hirokazu
; APPLICANT: Arai, Naoko
; APPLICANT: Sana, Theodore R.
; APPLICANT: Mattson, Jeanine D.
; APPLICANT: Murphy, Erin E.
; APPLICANT: Savkoor, Chetan
; APPLICANT: Grein, Jeffery
```

Query Match	85.1%	Score 1218;	DB 3;	Length 231;
Best Local Similarity	87.8%	Pred. No. 2.6e-112;		
Matches 231;	Conservative 0;	Mismatches 0;	Indels 32;	Gaps 1;

QY	1	MMPKHCFGLGISFELTVAGTOSTHESLKPQVQCSRNFHNILOQPGRALTGSSVY	60
Db	1	MMPKHCFGLGISFELTVAGTOSTHESLKPQVQCSRNFHNILOQPGRALTGSSVY	60
QY	61	FVOYKTMFSCSMKSHQPSGCWQHISCNPPGCTTLAKYQGRQKNKEDCWGTQELSCDL	120

Search completed: July 31, 2006, 19:02:00
Job time : 184 secs

GenCore version 5.1.9
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OM protein - protein search, using sw model

Run on: July 31, 2006, 18:59:04 ; Search time 32 Seconds
(without alignments)
542.801 Million cell updates/sec

Title: US-10-047-264A-4
Perfect score: 1432
Sequence: 1 MNPXKFCFLGLISFLTGVA.....YQPLDRRSQRSEERCVETP 263

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 232337 seqs, 56044171 residues

Total number of hits satisfying chosen parameters: 232337

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Published Applications AA New.*

- 1: /EMC_Celerra_SIDS3/ptodata/1/pubpaa/US09_NEW_PUB.pep.*
- 2: /EMC_Celerra_SIDS3/ptodata/1/pubpaa/US06_NEW_PUB.pep.*
- 3: /EMC_Celerra_SIDS3/ptodata/1/pubpaa/US07_NEW_PUB.pep.*
- 4: /EMC_Celerra_SIDS3/ptodata/1/pubpaa/US08_NEW_PUB.pep.*
- 5: /EMC_Celerra_SIDS3/ptodata/1/pubpaa/PCT_NEW_PUB.pep.*
- 6: /EMC_Celerra_SIDS3/ptodata/1/pubpaa/US10_NEW_PUB.pep.*
- 7: /EMC_Celerra_SIDS3/ptodata/1/pubpaa/US11_NEW_PUB.pep.*
- 8: /EMC_Celerra_SIDS3/ptodata/1/pubpaa/US60_NEW_PUB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	1218	85.1	231	6	US-10-807-997-13
2	1218	85.1	231	7	US-11-256-499A-13
3	311	21.7	221	6	US-10-636-716-52
4	310	21.6	221	6	US-10-636-716-50
5	310	21.6	221	6	US-10-636-716-56
6	310	21.6	542	6	US-10-196-749-398
7	310	21.6	542	7	US-11-226-554-84
8	310	21.6	542	7	US-11-248-718-84
9	310	21.6	553	6	US-10-636-716-2
10	310	21.6	553	6	US-10-636-716-14
11	310	21.6	553	6	US-10-636-716-16
12	310	21.6	553	6	US-10-636-716-18
13	310	21.6	553	6	US-10-636-716-20
14	310	21.6	553	6	US-10-636-716-22
15	310	21.6	553	6	US-10-636-716-24
16	310	21.6	553	6	US-10-636-716-26
17	310	21.6	553	6	US-10-636-716-28
18	310	21.6	553	6	US-10-636-716-30
19	310	21.6	553	6	US-10-636-716-32
20	310	21.6	553	6	US-10-636-716-34
21	310	21.6	553	6	US-10-636-716-36
22	310	21.6	553	6	US-10-636-716-38
23	310	21.6	553	6	US-10-636-716-40
24	310	21.6	553	6	US-10-636-716-42
25	310	21.6	553	6	US-10-636-716-44

26	310	21.6	553	6	US-10-636-716-46	Sequence 46, Appl
27	310	21.6	553	6	US-10-636-716-48	Sequence 48, Appl
28	310	21.6	553	7	US-11-226-554-85	Sequence 85, Appl
29	310	21.6	553	7	US-11-248-718-85	Sequence 85, Appl
30	308	21.5	221	6	US-10-636-716-54	Sequence 54, Appl
31	303	21.2	221	6	US-10-636-716-58	Sequence 58, Appl
32	299	20.9	221	6	US-10-636-716-60	Sequence 60, Appl
33	246	17.2	581	6	US-10-807-997-42	Sequence 42, Appl
34	246	17.2	581	7	US-11-256-499A-42	Sequence 42, Appl
35	245	17.1	212	6	US-10-807-997-62	Sequence 62, Appl
36	245	17.1	212	7	US-11-256-499A-62	Sequence 62, Appl
37	240	16.8	574	6	US-10-807-997-2	Sequence 2, Appl
38	240	16.8	574	7	US-11-101-316-164	Sequence 164, App
39	240	16.8	574	7	US-11-256-499A-2	Sequence 2, Appl
40	240	16.8	574	7	US-11-376-673-164	Sequence 164, App
41	237.5	16.6	490	6	US-10-807-997-40	Sequence 40, Appl
42	237.5	16.6	490	7	US-11-256-499A-40	Sequence 40, Appl
43	237	16.6	211	6	US-10-807-997-3	Sequence 3, Appl
44	237	16.6	211	7	US-11-256-499A-3	Sequence 3, Appl
45	237	16.6	541	6	US-10-807-997-4	Sequence 4, Appl

ALIGNMENTS

RESULT 1

US-10-807-997-13
; Sequence 13, Application US/10807997
; Publication No. US20060134756A1
; GENERAL INFORMATION:
; APPLICANT: Xu, Wenfeng
; APPLICANT: Kindsvogel, Wayne
; APPLICANT: Chandrasekher, Yasmin A.
; APPLICANT: Dillon, Stacey R.
; APPLICANT: Lehner, Joyce M.
; APPLICANT: Siadak, Anthony W.
; APPLICANT: Sivakumar, Pallavur V.
; APPLICANT: Moore, Margaret D.
; TITLE OF INVENTION: ANTI-IL-20 ANTIBODIES AND BINDING
; TITLE OF INVENTION: PARTNERS AND METHODS OF USING IN INFLAMMATION
; FILE REFERENCE: 04-04
; CURRENT APPLICATION NUMBER: US/10/807,997
; CURRENT FILING DATE: 2004-03-24
; PRIOR APPLICATION NUMBER: US 60/457,481
; PRIOR FILING DATE: 2003-03-24
; PRIOR APPLICATION NUMBER: US 60/523,295
; PRIOR FILING DATE: 2003-11-17
; NUMBER OF SEQ ID NOS: 62
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 13
; LENGTH: 231
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-807-997-13

Query Match		85.1%	Score 1218;	DB 6;	Length 231;
Best Local Similarity		87.8%	Pred. No. 1.9e+111;		
Matches 231;		Conservative 0;	Mismatches 0;	Indels 32;	Gaps 1;
Qy	1	MMPKHCFLGLISFLTGACTQSTHESLKFORVQFSRNFHNILOWQFGRALTGNSSVY	60		
Db	1	MMPKHCFLGLISFLTGACTQSTHESLKFORVQFSRNFHNILOWQFGRALTGNSSVY	60		
Qy	61	FVQYKIMFSCMSKSHQKPSGCWQHISCNFFGCRITLAKYQORQWKNKEDCWTQELSCDL	120		
Db	61	FVQYKI-----YQORQWKNKEDCWTQELSCDL	88		
Qy	121	TSETSDIOEPYIGRVRAASAGYSWSMTPTPTWETKIDPPVNNITQVNGSLVILHA	180		
Db	89	TSETSDIOEPYIGRVRAASAGYSWSMTPTPTWETKIDPPVNNITQVNGSLVILHA	148		
Qy	181	PNLPYRQKKNVSDIEDYELLYRFFIINNLEKEQKVEGAHRAVEIEALTPHSSYCVV	240		

Db 149 PNLVRYQKQKNSIEDYELLRYVFIINNSLEKQVYGAHRAVEIEALTPHSSYCV 208
QY 241 AEIYQMLDRRSQRSEERCVEIP 263
Db 209 AEIYQMLDRRSQRSEERCVEIP 231

RESULT 2

US-11-256-499A-13
; Sequence 13, Application US/11256499A
; Publication No. US20060141582A1
; GENERAL INFORMATION:
; APPLICANT: Xu, Wenfeng
; APPLICANT: Kindsvogel, Wayne
; APPLICANT: Chandrasekhar, Yasmin A.
; APPLICANT: Dillon, Stacey R.
; APPLICANT: Lehner, Joyce M.
; APPLICANT: Siadak, Anthony W.
; APPLICANT: Sivakumar, Pallavur V.
; APPLICANT: Moore, Margaret D.
; TITLE OF INVENTION: ANTI-IL-20 ANTIBODIES AND BINDING
; FILE REFERENCE: 04-04
; CURRENT APPLICATION NUMBER: US/11/256,499A
; PRIOR FILING DATE: 2005-10-21
; PRIOR APPLICATION NUMBER: US 60/457,481
; PRIOR FILING DATE: 2003-03-24
; PRIOR APPLICATION NUMBER: US 60/523,295
; PRIOR FILING DATE: 2003-11-17
; NUMBER OF SEQ ID NOS: 62
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 13
; LENGTH: 231
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-256-499A-13

Query Match 85.1%; Score 1218; DB 7; Length 231;
Best Local Similarity 87.8%; Pred. No. 1.9e-111;
Matches 231; Conservative 0; Mismatches 0; Indels 32; Gaps 1;

QY 1 MNPKHCFLGLISFLTGVAGTQSTHESLKPORVOFQSRNFHNILOWQFGRALTGNSVY 60
Db 1 MNPKHCFLGLISFLTGVAGTQSTHESLKPORVOFQSRNFHNILOWQFGRALTGNSVY 60
QY 61 FVOYKIMFSCMSKSHQPSGCWQHISCNFPCRTLAKYQORQWKNKDCWGTQELSCDL 120
Db 61 FVOYKI-----YGRQWKNKDCWGTQELSCDL 88
QY 121 TSETSDIOEPYGRVRAASAGSYSEWSMTPRFTPWETKIDPPVNNITQVNGSLVILHA 180
Db 89 TSETSDIOEPYGRVRAASAGSYSEWSMTPRFTPWETKIDPPVNNITQVNGSLVILHA 148
QY 181 PNLVRYQKQKNSIEDYELLRYVFIINNSLEKQVYGAHRAVEIEALTPHSSYCV 240
Db 149 PNLVRYQKQKNSIEDYELLRYVFIINNSLEKQVYGAHRAVEIEALTPHSSYCV 208
QY 241 AEIYQMLDRRSQRSEERCVEIP 263
Db 209 AEIYQMLDRRSQRSEERCVEIP 231

RESULT 3

US-10-636-716-52
; Sequence 52, Application US/10636716
; Publication No. US20060160091A9
; GENERAL INFORMATION:
; APPLICANT: Lok, Si
; APPLICANT: Kho, Choon J.
; APPLICANT: Jeimberg, Anna C.
; APPLICANT: Adams, Robyn L.
; APPLICANT: Whitmore, Theodore E.
; APPLICANT: Farrah, Theresa M.

; TITLE OF INVENTION: CYTOKINE RECEPTOR
; NUMBER OF SEQUENCES: 60
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: ZymoGenetics, Inc.
; STREET: 1201 Eastlake Avenue East
; CITY: Seattle
; STATE: WA
; COUNTRY: USA
; ZIP: 98102
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/636,716
; FILING DATE: 07-AUG-2003
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/943,087
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/903,305
; FILING DATE: 20-FEB-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Lunn, Paul G
; REGISTRATION NUMBER: 32,743
; REFERENCE/DOCKET NUMBER: 96-24C1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 206-442-6627
; TELEFAX: 206-442-6678
; TELEX:
; INFORMATION FOR SEQ ID NO: 52:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 221 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; FRAGMENT TYPE: internal
; US-10-636-716-52

Query Match 21.7%; Score 311; DB 6; Length 221;
Best Local Similarity 32.0%; Pred. No. 9e-23;
Matches 74; Conservative 33; Mismatches 90; Indels 34; Gaps 3;

QY 30 KPQRVQFOSRNFHNILOWQFGRALTGNSVYFVQYKIMFSCMSKSHQPSGCWQHISCN 89
Db 10 KPGNITFLSINMKNVLQWTPPEGLQGVKVTYVQYFI-----46
QY 90 FPGCRTLAKYQORQWKNKDCWGTQELSCDLTSETSDIOEPYGRVRAASAGSYSEWSMT 149
Db 47 -----YGRQWKNKSECRNINRTYCDLSAETSDYEHQYAKVKAIWGTCKSKWAES 97
QY 150 PRFTPWETKIDPPVNNITQVNGSLVILHAHAPNLVRYQKQKNSIEDY-ELLRYVFI 208
Db 98 GRFPFLETQIGPPEVGLTTDEKISVVLTAPEKWKRPEDLPVSMQIYSLNLTNVSVL 157
QY 209 NNSLEKQVYGAHRAVEIEALTPHSSYCVVAEIIYQPMMLDRRSQRSEERC 259
Db 158 NTKSNRTWSQCVTNHTLV-LTWLEPNTLYCVHVESFVPGPPRAQPSKQC 207

RESULT 4
US-10-636-716-50
; Sequence 50, Application US/10636716
; Publication No. US20060160091A9
; GENERAL INFORMATION:
; APPLICANT: Lok, Si
; APPLICANT: Kho, Choon J.
; APPLICANT: Jeimberg, Anna C.
; APPLICANT: Adams, Robyn L.

APPLICANT: Whitmore, Theodore E.
APPLICANT: Fairah, Theresa M.
TITLE OF INVENTION: CYTOKINE RECEPTOR
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: ZymoGenetics, Inc.
STREET: 1201 Eastlake Avenue East
CITY: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98102
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/636,716
FILING DATE: 07-AUG-2003
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/943,087
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/803,305
FILING DATE: 20-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: Lunn, Paul G
REGISTRATION NUMBER: 32,743
REFERENCE/DOCKET NUMBER: 96-24CI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-442-6627
TELEFAX: 206-442-6678
TELEX:
INFORMATION FOR SEQ ID NO: 50:
SEQUENCE CHARACTERISTICS:
LENGTH: 221 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
US-10-636-716-50

Query Match 21.6%; Score 310; DB 6; Length 221;
Best Local Similarity 32.0%; Pred. No. 1.1e-22;
Matches 74; Conservative 33; Mismatches 90; Indels 34; Gaps 3;
QY 30 KQRFVQFOSRNFHILQWPGRLTGNSSVYFVQYKIMFSCSMKSHQKPSGCWQHISCN 89
DB 10 KPANITFLSINMKNVLTWTPPEGLQGVKVTYTVQYFI----- 46
QY 90 FPGCRTLAKYQOROWKNECDGWTELSCDLTSETSDIQEPIYGRVRAASAGSYSEWSMT 149
DB 47 -----YQCKWLKSECRNIRTYCDLSAETSDYEHQYAKVKAIGTKCSKWAES 97
QY 150 PRFTPMWETKIDPPVMNITQVNGSLVILHAPNLRYQKEKNVSIEDYY-ELLYRVFTII 208
DB 98 GRFPFLSTQGPPEVALTTDEKSIIVLTAPKWKRPEDLPVSMQOIYSLNKNVSVL 157
QY 209 NNSLEKQKVEGAHRAVEIEALTPHSSYCVVAEIQPMLDRRSQRSEERC 259
DB 158 NTKSNRTWSQCVTNHTLV-LTWLEPTLYCVHVESFVFGPPRPAQPSKQC 207

RESULT 5
US-10-636-716-56
; Sequence 56, Application US/10636716
; Publication No. US20060160091A9
; GENERAL INFORMATION:
; APPLICANT: Lok, Si
; APPLICANT: Kho, Choon J.

APPLICANT: Jelmsberg, Anna C.
APPLICANT: Adams, Robyn L.
APPLICANT: Whitmore, Theodore E.
APPLICANT: Fairah, Theresa M.
TITLE OF INVENTION: CYTOKINE RECEPTOR
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: ZymoGenetics, Inc.
STREET: 1201 Eastlake Avenue East
CITY: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98102
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/636,716
FILING DATE: 07-AUG-2003
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/943,087
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/803,305
FILING DATE: 20-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: Lunn, Paul G
REGISTRATION NUMBER: 32,743
REFERENCE/DOCKET NUMBER: 96-24CI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-442-6627
TELEFAX: 206-442-6678
TELEX:
INFORMATION FOR SEQ ID NO: 56:
SEQUENCE CHARACTERISTICS:
LENGTH: 221 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
US-10-636-716-56

Query Match 21.6%; Score 310; DB 6; Length 221;
Best Local Similarity 31.6%; Pred. No. 1.1e-22;
Matches 73; Conservative 34; Mismatches 90; Indels 34; Gaps 3;
QY 30 KQRFVQFOSRNFHILQWPGRLTGNSSVYFVQYKIMFSCSMKSHQKPSGCWQHISCN 89
DB 10 KPANITFLSINMKNVLTWTPPEGLQGVKVTYTVQYFI----- 46
QY 90 FPGCRTLAKYQOROWKNECDGWTELSCDLTSETSDIQEPIYGRVRAASAGSYSEWSMT 149
DB 47 -----YQCKWLKSECRNIRTYCDLSAETSDYEHQYAKVKAIGTKCSKWAES 97
QY 150 PRFTPMWETKIDPPVMNITQVNGSLVILHAPNLRYQKEKNVSIEDYY-ELLYRVFTII 208
DB 98 GRFPFLSTQGPPEVALTTDEKSIIVLTAPKWKRPEDLPVSMQOIYSLNKNVSVL 157
QY 209 NNSLEKQKVEGAHRAVEIEALTPHSSYCVVAEIQPMLDRRSQRSEERC 259
DB 158 NTKSNRTWSQCVTNHTLV-LTWLEPTLYCVHVESFVFGPPRPAQPSKQC 207

RESULT 6
US-10-196-749-398
; Sequence 398, Application US/10196749
; Publication No. US20060094864A1
; GENERAL INFORMATION:


```
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P34301C340
; CURRENT APPLICATION NUMBER: US/10/196,749
; CURRENT FILING DATE: 2002-07-16
; PRIOR APPLICATION NUMBER: 10/052586
; PRIOR FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059266
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063120
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063121
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 398
; LENGTH: 542
; TYPE: PRT
; ORGANISM: Homo Sapien
; US-10-196-749-398

Query Match 21.6%; Score 310; DB 6; Length 542;
Best Local Similarity 32.0%; Pred. No. 3.6e-22;
Matches 74; Conservative 33; Mismatches 90; Indels 34; Gaps 3;

QY 30 KQORVQFSRNFHNILOWQPGRALTGNSVYFYQYKIMFSCMKSHQKPSGCWQHISCN 89
Db 28 KPNITFLSINKMNVLTQWTPPEGLQGVKVTYTVQYFI-----64
QY 90 PFGCRTLAKYQGRQWKEDCWGTQELSCDLTSETSDIOEPYTGVRVRAASAGSYSEWSMT 149
Db 65 -----YGOKWLKSECRNINRTYCDLSAETSDEHYQYAKVKAIWGTKCKSWAES 115
QY 150 PRFTPWETKIDPPVMNITQVNGSLVILHAPNLPYRYQKEKNVSIETY-ELLVRFVI 208
Db 116 GRFYFLETQIGPPEVALTDEKSI SVLTAEKWKRNPEDLPSVMQYIYNLKNVSVL 175
QY 209 NNSLEKEQKVYEGAHRAVEIEALTTHSSYCVVAEYIQPMLDRRSQRSEERC 259
Db 176 NTKSNRTWSQCVTNHTLV-LTWLEPNTLYCVHVESFVPGPPRAQPSKQC 225

RESULT 7
US-11-226-554-84
; Sequence 84, Application US/11226554
; Publication No. US20060147373A1
; GENERAL INFORMATION:
; APPLICANT: Cairns, Belinda
; APPLICANT: Chen, Ruihuan
; APPLICANT: Frantz, Gretchen
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Koeppe, Hartmut
; APPLICANT: Phillips, Heidi S.
; APPLICANT: Polakis, Paul
; APPLICANT: Spencer, Susan D.
; APPLICANT: Smith, Victoria
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wu, Thomas D.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Compositions and Methods for the Diagnosis and
; FILE REFERENCE: P5001R1 US
; CURRENT APPLICATION NUMBER: US/11/248,718
; CURRENT FILING DATE: 2005-10-11
; PRIOR APPLICATION NUMBER: US/10/177,488
; PRIOR FILING DATE: 2002-06-19
; PRIOR APPLICATION NUMBER: US 60/299,500
; PRIOR FILING DATE: 2001-06-20
; PRIOR APPLICATION NUMBER: US 60/300,880

Query Match 21.6%; Score 310; DB 7; Length 542;
Best Local Similarity 32.0%; Pred. No. 3.6e-22;
Matches 74; Conservative 33; Mismatches 90; Indels 34; Gaps 3;

QY 30 KQORVQFSRNFHNILOWQPGRALTGNSVYFYQYKIMFSCMKSHQKPSGCWQHISCN 89
Db 28 KPNITFLSINKMNVLTQWTPPEGLQGVKVTYTVQYFI-----64
QY 90 PFGCRTLAKYQGRQWKEDCWGTQELSCDLTSETSDIOEPYTGVRVRAASAGSYSEWSMT 149
Db 65 -----YGOKWLKSECRNINRTYCDLSAETSDEHYQYAKVKAIWGTKCKSWAES 115
QY 150 PRFTPWETKIDPPVMNITQVNGSLVILHAPNLPYRYQKEKNVSIETY-ELLVRFVI 208
Db 116 GRFYFLETQIGPPEVALTDEKSI SVLTAEKWKRNPEDLPSVMQYIYNLKNVSVL 175
QY 209 NNSLEKEQKVYEGAHRAVEIEALTTHSSYCVVAEYIQPMLDRRSQRSEERC 259
Db 176 NTKSNRTWSQCVTNHTLV-LTWLEPNTLYCVHVESFVPGPPRAQPSKQC 225

RESULT 8
US-11-248-718-84
; Sequence 84, Application US/11248718
; Publication No. US20060160997A1
; GENERAL INFORMATION:
; APPLICANT: Cairns, Belinda
; APPLICANT: Chen, Ruihuan
; APPLICANT: Frantz, Gretchen
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Koeppe, Hartmut
; APPLICANT: Phillips, Heidi S.
; APPLICANT: Polakis, Paul
; APPLICANT: Spencer, Susan D.
; APPLICANT: Smith, Victoria
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wu, Thomas D.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Compositions and Methods for the Diagnosis and
; FILE REFERENCE: P5001R1 US
; CURRENT APPLICATION NUMBER: US/11/248,718
; CURRENT FILING DATE: 2005-10-11
; PRIOR APPLICATION NUMBER: US/10/177,488
; PRIOR FILING DATE: 2002-06-19
; PRIOR APPLICATION NUMBER: US 60/299,500
; PRIOR FILING DATE: 2001-06-20
; PRIOR APPLICATION NUMBER: US 60/300,880
```

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; PRIOR FILING DATE: 2001-06-25
; PRIOR APPLICATION NUMBER: US 60/301,880
; PRIOR FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: US 60/304,813
; PRIOR FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: US 60/312,312
; PRIOR FILING DATE: 2001-08-13
; PRIOR APPLICATION NUMBER: US 60/314,280
; PRIOR FILING DATE: 2001-08-22
; PRIOR APPLICATION NUMBER: US 60/339,227
; PRIOR FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: US 60/323,268
; PRIOR FILING DATE: 2001-09-18
; PRIOR APPLICATION NUMBER: US 60/336,827
; PRIOR FILING DATE: 2001-11-07
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 154
; SEQ ID NO 84
; LENGTH: 542
; TYPE: PRT
; ORGANISM: Homo Sapien
; US-11-248-718-84

```

Query Match	21.6%;	Score 310;	DB 7;	Length 542;
Best Local Similarity	32.0%;	Pred. No. 3.6e-22;		
Matches	74;	Conservative 33;	Mismatches 90;	Indels 34; Gaps 3;
QY	30	KPQRVQFSQSRNFHNILOWPGRALTGNSSVYFVQKIMFSCSMKSSHQKPGSCWHISCN	89	
Db	28	KPANIITLSINMKVNLQWTPEEGLOGKVTVTVQFI	64	
QY	90	PGCRTLAKYQORQWKNCDCWGTOELSCDLTSETSDIQEPIYGRVRAASAGSYSEWSMT	149	
Db	65	-----YQCKWLNKSECRNIRTYCDLSAETSDEHOYAKVKAIMGTKCSKWAES	115	
QY	150	PRFTPMWETKIDPPVMNITVNGSLVLTHAPNLPIRYQKEKNYSIEDIY-ELLRYVFLI	208	
Db	116	GRYPFPLETQIGPEVALTTDEKISVLLTAPEKWRNPEDLPVSMQOIYSNLKNYSVL	175	
QY	209	NNSLEKQKYYEGAHRAVEIALTPHSSYCVBAIYQPMIDRRSQRSEERC	259	
Db	176	NTKSNRTWSQCVNTHTLV-LTWLEPNTLYCVHVESFVPGPPRAAPSEKOC	225	

```

1 RESULT 9
2 US-10-636-716-2
3 ; Sequence 2, Application US/10636716
4 ; Publication No. US20060160091A9
5 ; GENERAL INFORMATION:
6 ; APPLICANT: Lok, Si
7 ; APPLICANT: Kho, Choon J.
8 ; APPLICANT: Jelmsberg, Anna C.
9 ; APPLICANT: Adams, Robyn L.
10 ; APPLICANT: Whitmore, Theodore E.
11 ; APPLICANT: Farrah, Theresa M.
12 ; TITLE OF INVENTION: CYTOKINE RECEPTOR
13 ; NUMBER OF SEQUENCES: 60
14 ; CORRESPONDENCE ADDRESS:
15 ; ADDRESSEE: ZymoGenetics, Inc.
16 ; STREET: 1201 Eastlake Avenue East
17 ; CITY: Seattle
18 ; STATE: WA
19 ; COUNTRY: USA
20 ; ZIP: 98102
21 ; COMPUTER READABLE FORM:
22 ; MEDIUM TYPE: Diskette
23 ; COMPUTER: IBM Compatible
24 ; OPERATING SYSTEM: DOS
25 ; SOFTWARE: FastSeq for Windows
26 ; CURRENT APPLICATION DATA:
27 ; APPLICATION NUMBER: US/10/636,716
28 ; FILING DATE: 07-AUG-2003
29 ; CLASSIFICATION:
30

```

, PRIOR APPLICATION DATA:
 , APPLICATION NUMBER: US/08/943,087
 , FILING DATE:
 , CLASSIFICATION:
 , PRIOR APPLICATION DATA:
 , APPLICATION NUMBER: 08/803,305
 , FILING DATE: 20-FEB-1997
 , ATTORNEY/AGENT INFORMATION:
 , NAME: Lunn, Paul G
 , REGISTRATION NUMBER: 32,743
 , REFERENCE/POCKET NUMBER: 96-24C1
 , TELECOMMUNICATION INFORMATION:
 , TELEPHONE: 206-442-6627
 , TELEFAX: 206-442-6678
 , TELEX:
 , INFORMATION FOR SEQ ID NO: 2:
 , SEQUENCE CHARACTERISTICS:
 , LENGTH: 553 amino acids
 , TYPE: amino acid
 , STRANDEDNESS: single
 , TOPOLOGY: linear
 , MOLECULE TYPE: protein
 , FRAGMENT TYPE: internal
 , US-10-6336-716-2

Query Match	21.6%;	Score 310;	DB 6;	Length 553;
Best Local Similarity	32.0%;	Pred. No. 3.7e-22;		
Matches	74;	Conservative 33;	Mismatches 90;	Indels 34; Gaps 3
Qy	30	KPQVQFQSRNFHNILOWQGRALGTNSGVVFQYKIMFSCSMKSSHQKPSGCWQHISCN	89	
Db	39	KPANIIFLSINMKNVLOWTPEGLQGVKYTYVQYFI	75	
Qy	90	FGCRTLAKYQGRQWKNECDWGTEQLUSCDLTSETSDIQBPYGRVRAASAGSYSEWSMT	149	
Db	76	-----YGRKKWLNKSECRNINRYCDLSAETSDEHYQYAKVKAIWGTCKSKWAES	126	
Qy	150	PRFTPWETKIDPPVMNITQVNSGLAVILHAPNLVYQKEKNYSIEDY--ELLYRVFII	208	
Db	127	GRYPFLEUQIGPEVALTTDEKISVVLTAPEKKKNRPEDLPVSMQOIIYNLNKYNVSL	186	
Qy	209	NNSLEKEQKYVEGAHRAVEIALTPHSSYCVWAEIYQPLMDRRSRQSEERC	259	
Db	187	NTKSNRTWSOCVNTHTLV-LTWLEPNTLYCVHYESFVPGPPRPAOPSEKQ	236	

```

RESULT 10
US-10-636-716-14
, Sequence 14, Application US/10636716
, Publication No. US20060160091A9
, GENERAL INFORMATION:
, APPLICANT: Lok, Si
, APPLICANT: Kho, Choon J.
, APPLICANT: Jelmberg, Anna C.
, APPLICANT: Adams, Robyn L.
, APPLICANT: Whitmore, Theodore E.
, APPLICANT: Farrah, Theresa M.
, TITLE OF INVENTION: CYTOKINE RECEPTOR
, NUMBER OF SEQUENCES: 60
, CORRESPONDENCE ADDRESS:
, ADDRESS: ZymoGenetics, Inc.
, STREET: 1201 Eastlake Avenue East
, CITY: Seattle
, STATE: WA
, COUNTRY: USA
, ZIP: 98102
, COMPUTER READABLE FORM:
, MEDIUM TYPE: Diskette
, COMPUTER: IBM Compatible
, OPERATING SYSTEM: DOS
, SOFTWARE: FastSeq for Windows Versi
, CURRENT APPLICATION DATA:
, APPLICATION NUMBER: US/10/636.716

```



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; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/636,716
; FILING DATE: 07-AUG-2003
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/943,087
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/803,305
; FILING DATE: 20-FEB-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Lunn, Paul G
; REGISTRATION NUMBER: 32,743
; REFERENCE/DOCKET NUMBER: 96-24C1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 206-442-6627
; TELEFAX: 206-442-6678
; TELEX:
; INFORMATION FOR SEQ ID NO: 18:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 553 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; FRAGMENT TYPE: internal
; US-10-636-716-18

Query Match 21.6%; Score 310; DB 6; Length 553;
Best Local Similarity 32.0%; Pred. No. 3.7e-22;
Matches 74; Conservative 33; Mismatches 90; Indels 34; Gaps 3;

QY 30 KQRFQFQSRFHNILOQPGKALTCNSSVYFVQYKIMFSCMSKSHQKPSGCWHISCN 89
Db 39 KPAITFISINKNVLTQWTPPEGQGVKVTYVQFI 75
QY 90 PFGCRTLAKYQORQWKNKDCWGTQELSCDLTSETSDIQEYVGRVRAASAGSYSEWSMT 149
Db 76 -----YQKKWLKSECRNIRTYCDLSAETSDYEHQYAKVKAIWGKCKSWAES 126
QY 150 PRFTPMWETKIDPPVMNITQVNGSLVLHAPNLPYRYQKEKNVSIEDYY-ELLRYVFII 208
Db 127 GRFYFPLETQIGPPEVALTTDEKISVVLTAPEKWKRNPELTPVSMQIYSLNLYNSVL 186
QY 209 NNSLEKEQKVEGAHRAVEIEALTPHSSYCVVAEIQPMLDRRSORSERC 259
Db 187 NTKSNRTWSQCVTNHTLV-LTWLEPNTLYCVHVESFVPGPPRAQPSKQC 236

RESULT 13
US-10-636-716-20
; Sequence 20, Application US/10636716
; Publication No. US20060160091A9
; GENERAL INFORMATION:
; APPLICANT: Lok, Si
; APPLICANT: Kho, Choon J.
; APPLICANT: Jelmsberg, Anna C.
; APPLICANT: Adams, Robyn L.
; APPLICANT: Whitmore, Theodore E.
; APPLICANT: Farrah, Theresa M.
; TITLE OF INVENTION: CYTOKINE RECEPTOR
; NUMBER OF SEQUENCES: 60
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: ZymoGenetics, Inc.
; STREET: 1201 Eastlake Avenue East
; CITY: Seattle
; STATE: WA
; COUNTRY: USA
; ZIP: 98102
; COMPUTER READABLE FORM:

; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/636,716
; FILING DATE: 07-AUG-2003
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/943,087
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/803,305
; FILING DATE: 20-FEB-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Lunn, Paul G
; REGISTRATION NUMBER: 32,743
; REFERENCE/DOCKET NUMBER: 96-24C1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 206-442-6627
; TELEFAX: 206-442-6678
; TELEX:
; INFORMATION FOR SEQ ID NO: 18:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 553 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; FRAGMENT TYPE: internal
; US-10-636-716-18

Query Match 21.6%; Score 310; DB 6; Length 553;
Best Local Similarity 32.0%; Pred. No. 3.7e-22;
Matches 74; Conservative 33; Mismatches 90; Indels 34; Gaps 3;

QY 30 KQRFQFQSRFHNILOQPGKALTCNSSVYFVQYKIMFSCMSKSHQKPSGCWHISCN 89
Db 39 KPAITFISINKNVLTQWTPPEGQGVKVTYVQFI 75
QY 90 PFGCRTLAKYQORQWKNKDCWGTQELSCDLTSETSDIQEYVGRVRAASAGSYSEWSMT 149
Db 76 -----YQKKWLKSECRNIRTYCDLSAETSDYEHQYAKVKAIWGKCKSWAES 126
QY 150 PRFTPMWETKIDPPVMNITQVNGSLVLHAPNLPYRYQKEKNVSIEDYY-ELLRYVFII 208
Db 127 GRFYFPLETQIGPPEVALTTDEKISVVLTAPEKWKRNPELTPVSMQIYSLNLYNSVL 186
QY 209 NNSLEKEQKVEGAHRAVEIEALTPHSSYCVVAEIQPMLDRRSORSERC 259
Db 187 NTKSNRTWSQCVTNHTLV-LTWLEPNTLYCVHVESFVPGPPRAQPSKQC 236

RESULT 14
US-10-636-716-22
; Sequence 22, Application US/10636716
; Publication No. US20060160091A9
; GENERAL INFORMATION:
; APPLICANT: Lok, Si
; APPLICANT: Kho, Choon J.
; APPLICANT: Jelmsberg, Anna C.
; APPLICANT: Adams, Robyn L.
; APPLICANT: Whitmore, Theodore E.
; APPLICANT: Farrah, Theresa M.
; TITLE OF INVENTION: CYTOKINE RECEPTOR
; NUMBER OF SEQUENCES: 60
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: ZymoGenetics, Inc.
; STREET: 1201 Eastlake Avenue East
; CITY: Seattle
; STATE: WA
; COUNTRY: USA
```

STATE: WA
COUNTRY: USA
ZIP: 98102
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/636,716
FILING DATE: 07-AUG-2003
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/943,087
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/803,305
FILING DATE: 20-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: Lunn, Paul G
REGISTRATION NUMBER: 32,743
REFERENCE/DOCKET NUMBER: 96-24C1
TELEPHONE: 206-442-6627
TELEFAX: 206-442-6678
TELEX:
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 553 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
US-10-636-716-22

Query Match 21.6%; Score 310; DB 6; Length 553;
Best Local Similarity 32.0%; Pred. No. 3.7e-22;
Matches 74; Conservative 33; Mismatches 90; Indels 34; Gaps 3;
QY 30 KPVQVQSRNFHNLQWPGRALTGNSVYFVQYKIMFSCMSKSHQKPSGCWQHISCN 89
DB 39 KPNITFLSINKNVLTQWTPPEGLQGVKVTYVQYFI ----- 75
QY 90 PPGCRTLAKYQORQWKNKEDCWGTQELSCDLTSETSDIQEPYGRVRAASAGSYSEWSMT 149
DB 76 -----YQKKWLKSECRNINRTYCDLSAETSDYEHQYAKVKAINGTKCSKWAES 126
QY 150 PRFTPWETKIDPPVMNITQVNGSLVILHAPNLPRYQKEKNVSIEDYY-ELLRYRVFI 208
DB 127 GRFYFPLETQIGPPEVALTTDEKISVVLTAPEKWKRNPEDLPVSMQQLYSLNLYNSVL 186
QY 209 NNSLEKEQKVYEGAHRAVEIEALTPHSSVCVVAEIQPMLDRRSQSRERC 259
DB 187 NTKSNRTWSQCVTNHTLV-LTWLEPNTLYCVHVESFVPGPPRAQPSKQC 236

RESULT 15
US-10-636-716-24
Sequence 24, Application US/10636716
Publication No. US20060160091A9
GENERAL INFORMATION:
APPLICANT: Lok, Si
APPLICANT: Kho, Choon J.
APPLICANT: Jelmsberg, Anna C.
APPLICANT: Adams, Robyn L.
APPLICANT: Whitmore, Theodore E.
APPLICANT: Farrah, Theresa M.
TITLE OF INVENTION: CYTOKINE RECEPTOR
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: ZymoGenetics, Inc.
STREET: 1201 Eastlake Avenue East
CITY: Seattle

STATE: WA
COUNTRY: USA
ZIP: 98102
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/636,716
FILING DATE: 07-AUG-2003
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/943,087
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/803,305
FILING DATE: 20-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: Lunn, Paul G
REGISTRATION NUMBER: 32,743
REFERENCE/DOCKET NUMBER: 96-24C1
TELEPHONE: 206-442-6627
TELEFAX: 206-442-6678
TELEX:
INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
LENGTH: 553 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
US-10-636-716-24

Query Match 21.6%; Score 310; DB 6; Length 553;
Best Local Similarity 32.0%; Pred. No. 3.7e-22;
Matches 74; Conservative 33; Mismatches 90; Indels 34; Gaps 3;
QY 30 KPVQVQSRNFHNLQWPGRALTGNSVYFVQYKIMFSCMSKSHQKPSGCWQHISCN 89
DB 39 KPNITFLSINKNVLTQWTPPEGLQGVKVTYVQYFI ----- 75
QY 90 PPGCRTLAKYQORQWKNKEDCWGTQELSCDLTSETSDIQEPYGRVRAASAGSYSEWSMT 149
DB 76 -----YQKKWLKSECRNINRTYCDLSAETSDYEHQYAKVKAINGTKCSKWAES 126
QY 150 PRFTPWETKIDPPVMNITQVNGSLVILHAPNLPRYQKEKNVSIEDYY-ELLRYRVFI 208
DB 127 GRFYFPLETQIGPPEVALTTDEKISVVLTAPEKWKRNPEDLPVSMQQLYSLNLYNSVL 186
QY 209 NNSLEKEQKVYEGAHRAVEIEALTPHSSVCVVAEIQPMLDRRSQSRERC 259
DB 187 NTKSNRTWSQCVTNHTLV-LTWLEPNTLYCVHVESFVPGPPRAQPSKQC 236

Search completed: July 31, 2006, 19:02:37
Job time : 33 secs